



Standards *Actions*



Technical Standards Program Document Status

Activity Summary

In Conversion – 4

In Preparation – 38

Out for Comment – 14

Published this Month – 2

FY 2000 5-year Review

Revisions in Progress – 5

Reaffirmations in Progress – 2

Reaffirmations Completed - 1

Supersedures in Progress – 6

Cancellations Pending – 7

Cancellations in Progress – 0

Cancellations Completed - 1

No Current Action – 34

DOE Technical Standards Projects Initiated

If you have any questions or are interested in participating in the development of these standards, please contact the representatives listed below. Complete listings of all DOE Technical Standards projects and their status are given on the Technical Standards Program (TSP) Web Site referenced at the bottom of this page. To access these lists from the home page, click on "DOE Technical Standards," then click on "Projects" in the left-hand frame to show the links to the project lists.

The following DOE Technical Standards projects were recently initiated:

- *Radiological Control Programs for Special Tritium Compounds*, Project Number OCSH-0002, Joel Rabovsky, EH-52; 301-903-2135, Fax 301-903-7773, Joel.Rabovsky@hq.doe.gov.
- *Internal Dosimetry*, Project Number SAFT-0078 (update to DOE-STD-1121-98), Joel Rabovsky; EH-52; 301-903-2135, Fax 301-903-7773, Joel.Rabovsky@hq.doe.gov.
- *Radiological Assessor Training*, Project Number TRNG-0015 (update to DOE-EH-0449 and DOE-EH-0450), Peter O'Connell, EH-52; 301-903-5641, Fax 301-903-7773, Peter.O'Connell@hq.doe.gov.
- *Radiological Safety Training for Plutonium Facilities*, Project Number TRNG-0016 (update to DOE-EH-0425), Judith Foulke, EH-52; 301-903-5865, Fax 301-903-7773, Judy.Foulke@hq.doe.gov.

DOE Technical Standards Recently Published

The following DOE Technical Standards were recently published:

- DOE-STD-1136-2000, *Guide of Good Practices for Occupational Radiological Protection in Uranium Facilities*, August 2000. Note that Change Notice No. 1, October 2000, was subsequently issued to address some typographical errors. This standard replaces EGG-2530, *Health Physics Manual of Good Practices for Uranium Facilities*, 1988, by providing more complete and current information and by emphasizing the situations that are typical of DOE's current uranium operations, weapons disassembly, and safe storage, decontamination, and decommissioning (environmental restoration).
- DOE-STD-3013-2000, *Stabilization, Packaging, and Storage of Plutonium-Bearing Materials*, September 2000. This document updates DOE-STD-3013-99.

DOE employees and DOE contractors may obtain copies from the ES&H Technical Information Services, U.S. Department of Energy; 1-800-473-4375, Fax 301-903-9823.

Subcontractors and the general public may obtain copies from the U.S. Department of Commerce, Technology Administration, National Technical Information Service, Springfield, Virginia 22161; 703-605-6000, Fax 703-605-6900.

Copies of DOE Technical Standards (i.e., DOE Standards, Specifications, Handbooks, and Technical Standards Lists) are also available on the TSP Web Site.



Visit the Technical Standards Program Web Site: <http://tis.eh.doe.gov/techstds/>

Non-Government Standards

American National Standards Institute

The American National Standards Institute (ANSI) publishes coordination activities of non-Government standards (NGS) biweekly in *ANSI Standards Action*. Recent electronic copies (no hardcopies are produced) are available on the ANSI Web site at http://web.ansi.org/rooms/room_14/. Electronic back copies are available to ANSI members only. For information on site membership, ask your local ANSI contact. For information on individual or group ANSI membership, contact Susan Bose at 212-642-4948 or sbose@ansi.org.

Hardcopy versions of published non-Government standards listed in this section may be obtained from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado, 80112, 800-854-7179, Fax 303-397-2740, global@ihs.com, <http://global.ihs.com>. Electronic delivery of selected documents is available through ANSI at <http://webstore.ansi.org>. Copies of the listed draft standards and the procedure for commenting on the same may be obtained by contacting the standards developing organization.

The following listings are extracted from *ANSI Standards Action* and are representative of NGS development activities that may be relevant to DOE operations. Refer to *ANSI Standards Action* for a more extensive listing of changes and new publications, standards developing organizations, and additional information about submitting comments. Additional information on ANSI activities and available non-Government standards can be found on the ANSI Web site, <http://www.ansi.org>, or through the National Standards System Network, <http://www.nssn.org>.

The following American National Standards are currently in coordination (comment due dates follow each entry):

- A250.12-2000, *Door Size Dimensional Standard and Assembly Tolerances for Insulated Steel Door Systems* (new standard) - January 2, 2001.
- ASME A120.1, *Safety Requirements for Powered Platforms for Building Maintenance* (revision of ANSI/ASME A120.1-1996) - December 19, 2000.
- ASME B89.1.10M, *Dial Indicators (for Linear Measurements)* [revision of ANSI/ASME B89.1.10M-1987 (R1995)] - December 5, 2000.
- ASME BPVC Revision: 2000 Addenda, *ASME Boiler and Pressure Vessel Code* (revision of ANSI/ASME BPVC Revision: 1999 Addenda) - December 5, 2000.
- ASME ISO 3287, *Powered Industrial Trucks - Symbols for Operator Controls and Other Displays* (new standard) - December 5, 2000.
- ASME QME-1, *Section QV Functional Qualification Requirements for Active Valve Assemblies for Nuclear Power Plants* (revision, redesignation, and consolidation of ANSI/ASME QME-1-1994, ANSI/ASME QME-1a-1998, and ANSI/ASME QME-1b-1997) - December 5, 2000.

- ASTM A105/A105M, *Specification for Carbon Steel Forgings for Piping Applications* (revision of ANSI/ASTM A105-98) - December 5, 2000.
- ASTM A372/A372M, *Specification for Carbon and Alloy Steel Forgings for Thin-Walled Pressure Vessels* (revision of ANSI/ASTM A372/A372M-99) - December 5, 2000.
- ASTM E176, *Terminology of Fire Standards* (revision of ANSI/ASTM E176-99) - December 5, 2000.
- ASTM E974, *Guide for Specifying Thermal Performance of Geothermal Power Systems* (revision of ANSI/ASTM E974-97) - January 2, 2001.
- ASTM E1462, *Test Methods for Insulation Integrity and Ground Path Continuity of Photovoltaic Modules* (revision of ANSI/ASTM E1462-95) - January 2, 2001.
- ASTM E1529, *Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies* (revision of ANSI/ASTM E1529-93) - January 2, 2001.
- ASTM E1546, *Guide for Development of Fire-Hazard-Assessment Standards* (revision of ANSI/ASTM E1546-99) - January 2, 2001.
- ASTM E1623, *Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter (ICAL)* (revision of ANSI/ASTM E1623-94) - December 5, 2000.
- ASTM E1699, *Practice for Performing Value Analysis (VA) of Buildings and Building Systems* (revision of ANSI/ASTM E1699-95) - December 19, 2000.
- ASTM E1793, *Practice for the Preparation of Aluminum Alloy for Bonding in Foam and Beam Types Transportable Shelters* (revision of ANSI/ASTM E1793-96) - December 19, 2000.
- ASTM E1996, *Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes* (new standard) - December 19, 2000.
- ASTM E2051, *Practice for Determination of Lead in Paint, Settled Dust, Soil and Air Particulate by Field-Portable Electroanalysis* (new standard) - December 19, 2000.
- ASTM E2067, *Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests* (revision of ANSI/ASTM E2067-00) - December 5, 2000.
- ASTM E2094, *Practice for Evaluating the Service Life of Chromogenic Glazings* (new standard) - December 19, 2000.
- ASTM Z4237Z, *Test Method for Water Penetration of Metal Roof Panel Systems by Static Water Pressure Head* (new standard) - December 19, 2000.
- ASTM Z5658Z, *Guide for Preparation and Use of Historic Structure Reports* (new standard) - December 19, 2000.
- ASTM Z7241Z, *Guidelines for Selection and Use of Stone Consolidants* (new standard) - December 19, 2000.

- ASTM Z7247Z, *Test Method for Cyclic (Reversed) Load Test for Shear Resistance of Framed Walls for Buildings* (new standard) - December 19, 2000.
- ASTM Z7772Z, *Test Method for Air Leakage Rate of Building Materials* (new standard) - December 19, 2000.
- ASTM Z7954Z, *Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors* (new standard) - January 2, 2001.
- ASTM Z8032Z, *Terminology of Sustainability Relative to the Performance of Buildings* (new standard) - December 19, 2000.
- ASTM Z8207Z, *Terminology for Exterior Insulation and Finish Systems (EIFS)* (new standard) - December 19, 2000.
- AWS B5.2, *Specification for the Qualification of Welding Inspector Specialists and Welding Inspector Assistants* (new standard) - December 5, 2000.
- EIA 802 (SP-3497-B), *Product Marking Standard* (new standard) - December 19, 2000.
- FMRC FM 4474, *Wind Uplift of Roof Assemblies Using Positive and/or Positive and Negative Differential Pressures* (new standard) - December 5, 2000.
- IEEE 379-2000, *Standard Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems* (revision of ANSI/IEEE 379-1994) - January 2, 2001.
- IEEE 576-2000, *Recommended Practice for Installation, Termination, and Testing of Insulated Power Cable as Used in Industrial and Commercial Applications* (new standard) - January 2, 2001.
- IEEE 1255-2000, *Guide for Evaluation of Torque Pulsations During Starting of Synchronous Motors* (new standard) - December 19, 2000.
- IEEE 1379-2000, *Recommended Practice for Data Communications Between Remote Terminal Units and Intelligent Electronic Devices in a Substation* (new standard) - January 2, 2001.
- IEEE C57.136-2000, *Guide for Sound Level Abatement & Determination for Liquid-Immersed Power Transformers & Shunt Reactors Rated Over 500 kVA* (new standard) - January 2, 2001.
- IEEE C62.37.1-2000, *Guide for the Application of Thyristor Surge Protective Devices* (new standard) - January 2, 2001.
- IWCA I 14.1, *Window Cleaning Safety* (new standard) - December 18, 2000.
- N14.1, *Uranium Hexafluoride - Packaging for Transport* (revision of ANSI N14.1-1995) - December 4, 2000.
- N43.8, *Gaging Devices, Classification of Industrial Ionizing Radiation (NBS 129)* [revision of ANSI N43.8-1979 (R1988)] - December 5, 2000.
- SSFI SPS 1.1, *Standard Requirements and Test Methods for Testing and Rating Portable Rigging Devices for Suspended Scaffold* (new standard) - January 2, 2001.

- UL 971, *Standard for Safety for Nonmetallic Underground Piping for Flammable Liquids* (new standard) - January 2, 2001.
- UL 2111, *Standard for Safety for Overheating Protection for Motors* (new standard) - December 5, 2000.
- UL 61496-1, *Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests* (new standard) - January 2, 2001.
- Z87.1, *Practice for Occupational and Educational Eye and Face Protection* [revision of ANSI Z87.1-1989 (R1998)] - December 19, 2000.

The following American National Standards have been approved for publication (Publication is to take place within six months following the date shown. Publication status and ordering information may be obtained from ANSI's Customer Service at 212-642-4900.):

- ANSI A10.42-2000, *Rigging Qualifications and Responsibilities in the Construction Industry* (new standard) - September 21, 2000.
- ANSI N43.4-2000, *Classification of Radioactive Self-Luminous Light Sources* (new standard) - September 7, 2000.
- ANSI/AGMA 9008-B99, *Flexible Couplings - Gear Type, Flange Dimensions - Inch Series* (new standard) - September 25, 2000.
- ANSI/ASHRAE 143P-2000, *Methods of Testing for Rating Indirect Evaporative Coolers* (new standard) - October 6, 2000.
- ANSI/ASHRAE/SMACNA 126-2000, *Methods of Testing HVAC Air Ducts* (new standard) - October 6, 2000.
- ANSI/ASME PTC 12.5-2000, *Single Phase Heat Exchangers* (new standard) - September 26, 2000.
- ANSI/ASTM F1797-98, *Test Method for Acoustic Emission Testing of Insulated Digger Derricks* (new standard) - September 12, 2000.
- ANSI/ASTM D6560-00, *Test Method for Determination of Asphaltenes (Heptane Insolubles), in Crude Petroleum and Petroleum Products* (new standard) - August 29, 2000.
- ANSI/AWS A5.13-2000, *Specification for Surfacing Electrodes for Shielded Metal Arc Welding* (new standard) - September 7, 2000.
- ANSI/NFPA 853-2000, *Standard for the Installation of Stationary Fuel Cell Power Plants* (new standard) - August 18, 2000.
- ANSI/NFPA 1071-2000, *Standard for Emergency Vehicle Technician Professional Qualifications* (new standard) - August 18, 2000.
- ANSI/NFPA 1145-2000, *Guide for the Use of Class A Foams in Manual Structural Fire Fighting* (new standard) - August 18, 2000.
- ANSI/NFPA 1583-2000, *Standard on Health Related Fitness Programs for Fire Fighters* (new standard) - August 18, 2000.

- ANSI/NFPA 1915-2000, *Standard for Fire Apparatus Preventative Maintenance Program* (new standard) - August 18, 2000.
- ANSI/UL 347-2000, *Standard for Safety for High Voltage Industrial Control Equipment* (new standard) - September 26, 2000.
- ANSI/UL 1703-2000, *Standard for Safety for Flat-Plate Photovoltaic Modules and Panels* (revision of ANSI/UL 1703-1993) - October 5, 2000

The following international standards are currently in coordination (comment due dates follow each entry):

- EN 81-1:1998/prA2, *Safety rules for the construction and installation of lifts - Part 1: Electric lifts - A2: Machinery and pulley spaces* - February 14, 2001.
- EN 81-1:1998/prA2, *Safety rules for the construction and installation of lifts - Part 2: Hydraulic lifts - A2: Machinery and pulley spaces* - February 14, 2001.
- EN 416-1:1999/prA2, *Single burner gas-fired overhead radiant tube heaters for non-domestic use - Part 1: Safety* - January 28, 2001.
- EN 419-1:1999/prA2, *Non-domestic gas-fired overhead luminous radiant heaters - Part 1: Safety* - January 28, 2001.
- EN 1434-1:1997/prA1, *Heat meters - Part 1: General requirements* - February 28, 2001.
- EN 29241-3:1993/prA1, *Ergonomic requirements for office work with visual display terminals (VDTs) - Part 3: Visual display requirements - Amendment 1: Annex c (normative): Visual performance and comfort test (ISO 9241-3:1992/FDAM1:2000)* (for information).
- HD 623 S1, *Specification for joints, stop ends and outdoor terminations for distribution cables of rated voltage 0,6/1,0 kV* - December 14, 2000.
- ISO 6405-2/DAM 2, *Earth-moving machinery - Symbols for operator controls and other displays - Part 2: Specific symbols for machines, equipment and accessories - Amendment 2: Additional symbols* - January 11, 2001.
- ISO/DIS 3009, *Fire resistance tests - Elements of building construction - Glazed elements* - January 18, 2001.
- ISO/DIS 9374-3, *Cranes - Information to be provided for enquiries, orders, tenders and supply - Part 3: Tower cranes* - December 30, 2000.
- ISO/DIS 12224-3, *Solder wire, solid and flux cored - Specification and test methods - Part 3: Wetting balance method for determining flux cored solder wire effectiveness* - December 16, 2000.
- ISO/DIS 14345, *Fatigue testing of welded components* - January 4, 2001.
- ISO/DIS 15686-3, *Buildings and constructed assets - Service life planning - Part 3: Performance audits and reviews* - December 23, 2000.

- prEN 671-1 REVIEW, *Fixed firefighting systems - Hose systems - Part 1: Hose reels with semi-rigid hose* - December 14, 2000.
- prEN 671-2, *Fixed firefighting systems - Hose systems - Part 2: Hose systems with lay-flat hose* - December 14, 2000.
- prEN 736-3:1999/prA1, *Valves - Terminology - Part 3: Definition of terms* - February 28, 2001.
- prEN 849:1996/prA2, *Transportable gas cylinders - Cylinder valves - Specification and type testing* - February 21, 2001.
- prEN 12255-11, *Wastewater treatment plants - Part 11: General data required* (for information).
- prEN 12259-11, *Fixed firefighting systems - Components for sprinkler and water spray systems - Part 11: Medium and high velocity water sprayers* - February 21, 2001.
- prEN 13501-1, *Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests* - February 7, 2001.
- prEN 13823, *Reaction to fire tests for building products - Building excluding floorings exposed to the thermal attack by a single burning item* - February 7, 2001.
- prEN 13923, *Filament wound FRP pressure vessels - Materials, design, calculation, manufacturing and testing* - February 21, 2001.
- prEN 13983, *Characterization of sludges - Good practice for sludge utilization in land reclamation* - February 21, 2001.
- prEN 14031, *Workplace atmosphere - Determination of airborne endotoxin* - February 21, 2001.
- prEN 14037-1, *Ceiling mounted radiant panels supplies with water at temperature below 120°C - Part 1: Technical specifications and requirements* - February 21, 2001.
- prEN 14038-1, *Electrochemical realkalisation and chloride extraction treatments for reinforced concrete - Part 1: Realkalisation* - November 9, 2000.
- prEN 14039, *Characterization of waste - Determination of hydro-carbon content in the range of C10 - C40 gas chromatography* - February 21, 2001.
- prEN 45510-2-1, *Guide for procurement of power station equipment - Part 2-1: Power transformers* (for information).
- prEN ISO 472, *Plastics - Vocabulary (ISO 472:1999)* - February 21, 2001.
- prEN ISO 3690, *Welding and allied processes - Determination of hydrogen content in ferritic arc weld metal (ISO/FDIS 3690:2000)* (for information).
- prEN ISO 10085, *Fire fighting vehicles and equipment - Symbols for operator controls and other displays (ISO/DIS 10085:2000)* - December 24, 2000.
- prEN ISO 13631, *Petroleum and natural gas industries - Packaged reciprocation gas compressors (ISO/DIS 13631:2000)* - December 17, 2000.

The following newly published international standards are available:

- IEC 60332-3-10-2000, *Tests on electric cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus.*
- IEC 60694-am1-2000, *Common specifications for high-voltage switchgear and controlgear standards.*
- IEC 60695-2-10-2000, *Fire Hazard testing - Part 2-10: Glow-ing/hot-wire based test methods - Glow-wire apparatus and common test procedure.*
- ISO 230-5:2000, *Test code for machine tools - Part 5: Determination of the noise emission.*
- ISO 834-4:2000, *Fire-resistance tests - Elements of building construction - Part 4: Specific requirements for loadbearing vertical separating elements.*
- ISO 834-5:2000, *Fire-resistance tests - Elements of building construction - Part 5: Specific requirements for loadbearing horizontal separating elements.*
- ISO 1132-1:2000, *Rolling bearings - Tolerances - Part 1: Terms and definitions.*
- ISO 2592:2000, *Determination of flash and fire points - Cleveland open cup method.*
- ISO 8529-2:2000, *Reference neutron radiations - Part 2: Calibration fundamentals of radiation protection devices related to the basic quantities characterizing the radiation field.*
- ISO 14020:2000, *Environmental labels and declarations - General principles.*
- ISO 14118:2000, *Safety of machinery - Prevention of unexpected start-up.*
- ISO 14372:2000, *Welding consumables - Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen.*
- ISO 14520-1:2000, *Gaseous fire-extinguishing systems - Physical properties and system design - Part 1: General requirements.*
- ISO 14707:2000, *Surface chemical analysis - Glow discharge optical emission spectrometry (GD-OES) - Introduction to use.*
- ISO 15363:2000, *Metallic materials - Tube ring hydraulic pressure test.*
- ISO 15686-1:2000, *Buildings and constructed assets - Service life planning - Part 1: General principles.*
- ISO 15871:2000, *Industrial trucks - Specifications for indicator lights for container handling and grapple arm operations.*
- ISO/TR 14600:2000, *Gas cylinders - International quality conformance system - Basic rules. 2: Physical Layer specification and service definition.*

American National Standards Projects Initiated

The following is a list of proposed new American National Standards or revisions to existing American National Standards submitted to ANSI by accredited standards developers. DOE employees or contractors interested in participating in these activities should contact the appropriate standards developing organization. DOE-TSL-4 lists the DOE representatives on NGS committees. If no DOE representative is listed, contact the TSPO for information on participating in NGS activities.

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Office: 1791 Tullie Circle, N.E.
Atlanta, GA 30329

Fax: 404-321-5478

Contact: Claire Ramspeck, cramspeck@ashrae.org

- ASHRAE 174P, *Method of Test for Rating Packaged, Desiccant-Based, Dehumidifier Systems* (new standard).
- ASHRAE 175P, *Metal Pressure Vessel Method to Test Materials Used in Refrigeration Systems* (new standard).

American Society of Safety Engineers

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Fax: 847-296-9221

Contact: David de Vries, ddevries@asse.org

- Z359.0, *Accepted Practices for Fall Protection Programs* (new standard).

Automotive Lift Institute

Office: P.O. Box 33116
Indianapolis, IN 46203

Fax: 407-722-9931

Contact: E.K. Fox, autolift@iu.net or cfox@iu.net

- ALI ALIS-2000, *Automotive Lifts - Safety Requirements for Installation and Service* (new standard).

American Society for Testing and Materials

Standards activities of the American Society for Testing and Materials (ASTM) are published monthly in *ASTM Standardization News*. Orders for subscriptions or single copies of *ASTM Standardization News* may be submitted to ASTM, Subscription Dept.-SN, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959. For information regarding ASTM membership, contact the Membership Services Department at 610-832-9691 (Fax 610-832-9667). ASTM publications may be ordered from the ASTM Customer Services Department at 610-832-9585 (Fax 610-832-9555). Comments on listed draft standards may be submitted by contacting the ASTM Standards Coordination Department at the above address. Questions may be addressed to the Technical Committee Operations Division at 610-832-9672 (Fax 610-832-9666). Additional information on ASTM activities is available on the ASTM Web site (<http://www.astm.org>). The following listings are extracted from *ASTM Standardization News* and are representative of NGS development activities that may be relevant to DOE operations.

The following ASTM standards are currently in coordination (the due date for all items is November 10, 2000):

- C 185-99, *Test Method for Air Content of Hydraulic Cement Mortar* (revised standard).
- C 219-99a, *Terminology Relating to Hydraulic Cement* (revised standard).
- C 296-98, *Specification for Asbestos-Cement Pressure Pipe* (revised standard).
- C 1180-00, *Terminology of Mortar and Grout for Unit Masonry* (revised standard).
- C 1209-99, *Terminology of Concrete Masonry Units and Related Units* (revised standard).
- D790-99, *Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials* (revised standard).
- D 2946-98, *Terminology for Asbestos and Asbestos Cement Products* (revised standard).
- New Standard, *Test Method for Hiding Power of Paint by Visual Evaluation of Spray Applied Coatings* (Ref. Z3236Z).
- New Standard, *Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray Polyurethane Foam Roofing* (Ref. Z6820Z).
- New Standard, *Guide for Estimating Monetary Costs and Liabilities for Environmental Matters* (Ref. Z6985Z).
- New Standard, *Specification for Polymer Concrete Pipe* (Ref. Z7092Z).
- New Standard, *Guide for Standard Guide for Installing and Operating Settlement Platforms for Monitoring Vertical Deformations* (Ref. Z7158Z).
- New Standard, *Specification for Lime Putty for Structural Purposes* (Ref. Z7200Z).
- New Standard, *Guide for Application of Fully-Adhered Hot-Applied Reinforced Waterproofing Systems* (Ref. Z7475Z).
- New Standard, *Practice for Application of Exterior Insulation and Finish Systems Class PI* (Ref. Z8240Z).
- New Standard, *Test Method for Thermal Stability of Organic Heat Transfer Fluids* (Ref. Z8310Z).
- New Standard, *Terminology Relating to Hydrogen Embrittlement Testing* (Ref. Z8352Z).
- New Standard, *Guide for Using the Frequency Domain Electromagnetic Method for Subsurface Investigations* (Ref. Z8424Z).
- New Standard, *Terminology of Roofing Tile* (Ref. Z8455Z).
- New Standard, *Guide for Evaluation of Hydrocarbon-Based Quench Oil* (Ref. Z8575Z).

The following newly published standards are available from ASTM:

- B 905-00, *Test Methods for Assessing the Adhesion of Metallic and Inorganic Coatings by the Mechanized Tape Test* (new standard).

- C 1465-00, *Test Method for Determination of Slow Crack Growth Parameters of Advanced Ceramics by Constant Stress-Rate Flexural Testing at Elevated Temperatures* (new standard).
- D 1633-00, *Test Methods for Compressive Strength of Molded Soil-Cement Cylinders* (revised standard).
- D 3174-00, *Test Method for Ash in the Analysis Sample of Coal and Coke From Coal* (revised standard).
- D 4175-00, *Terminology Relating to Petroleum, Petroleum Products, and Lubricants* (revised standard).
- D 6539-00, *Test Method for Measurement of Pneumatic Permeability of Partially Saturated Porous Materials by Flowing Air* (new standard).
- D 6552-00, *Practice for Controlling and Characterizing Errors in Weighing Collected Aerosols* (new standard).
- E 831-00, *Test Method for Linear Thermal Expansion of Solid Materials by Thermomechanical Analysis* (revised standard).
- E 1515-00, *Test Method for Minimum Exposable Concentration of Combustible Dusts* (revised standard).
- E 2079-00, *Test Methods for Limiting Oxygen Oxidant Concentration in Gases and Vapors* (new standard).
- E 2092-00, *Test Method for Distortion Temperature in Three-Point Bending by Thermomechanical Analysis* (new standard).
- G 167-00, *Test Method for Calibration of a Pyranometer Using a Pyrliometer* (new standard).

Comments, Questions, and Addresses

Comments: If you have any questions or comments, please contact Rick Serbu, EH-53, Manager, DOE Technical Standards Program Office (TSPO), 301-903-2856, Fax 301-903-6172, Richard.Serbu@eh.doe.gov.

Addresses: *Standards Actions* and *The Standards Forum* are now being published electronically and will be available only via your access to the TSP Web Site (<http://tis.eh.doe.gov/techstds/>). However, we would like to maintain both our e-mail and surface mail distribution lists so that we can send you special notices concerning technical standards and the DOE Technical Standards Program. Although we may currently have your surface mail address, we have e-mail addresses for only a few of you. We are requesting that those of you who are interested in receiving special notices please contact Marty Marchbanks, ORNL, 865-241-3658, Fax 865-574-0382, marchbanksmf@ornl.gov, and give him your updated e-mail and surface mail addresses.

Technical Standards Activities: The TSPO would like to be kept informed of the status of technical standards that are being prepared or coordinated for DOE. Please provide this information to the TSPO at 865-576-2395, bushar@ornl.gov.